

ABSTRACT

A surface lighting device has one single light source and a light-guide-board. The board includes a light-guiding-section and a light-emitting-section. A shorter side of the light-guiding-section is not more than 8 mm, and an area of the light-emitting-section is not less than 500 mm². The light-emitting-section has the following features: (1) a ratio of min. luminance vs. max. luminance is not less than 0.3; (2) an average luminance ranges from 1 cd/m² to 200 cd/m², and (3) a change in luminance per unit length is not more than (average luminance) \times 100 cd/m³. Employing plural light-emitting-elements in one light source allows the lighting device to produce versatile colors. The light source, light-guide-board and a holder are structured and shaped in optimum way, so that unevenness in luminance of the device is reduced. An LCD unit incorporating this surface lighting device increases its display quality, and a portable terminal incorporating this LCD unit produces easy-to-lead display.

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